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Datasheet for ABIN4956368  
**anti-C1q antibody**

### Overview

Quantity:	50 µg
Target:	C1q
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	purified human complement C1q
Clone:	242G3
Isotype:	IgG2b
Cross-Reactivity:	Human
Purification:	purified

### Target Details

Target:	C1q
Alternative Name:	Complement C1q ( <a href="#">C1q Products</a> )
Background:	Detection of C1q in serum, in serum-C1 and within immune complexes, inhibits hemolytic activity of C1 by binding to C1q in the liquid phase (antibody concentration necessary to inhibit 50 % of hemolytic activity in the fluid phase is 0.85 µg/mL). With C1 bound to immune complexes a dose dependent increase of C1 activity was observed at antibody concentrations

## Target Details

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of 1.5 µg/mL. Useful for detection of C1q-bearing immune complexes in patients with rheumatic disorders.

Molecular Weight: 54 kDa

## Application Details

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Application Notes: Dilution for WB: 1:100

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute with 1 mL deionized water

Buffer: PBS, pH 7.14

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C